

Converting Colors

Decimal(6049391)

Have a look what the booklet for
Decimal(6049391) contains.

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Color

Decimal(6049391)

Conversions

Conversions Part 1

Format	Color
Hex	5C4E6F
RGB	92, 78, 111
RGB Percent	36%, 31%, 44%
CMY	0.6392, 0.6941, 0.5647
CMYK	0.17, 0.30, 0.00, 0.56
HSL	265°, 17%, 37%
HSV	265°, 30%, 44%
XYZ	10.0073, 8.8718, 16.2239
YIQ	85.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

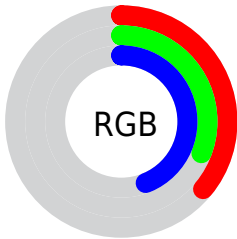
Format	Color
R_{YB}	92, 78, 111
Decimal	6049391
CIE _{Lab}	35.74, 13.10, -16.83
CIE _{LCh}	36, 21.326, 307.894
Yxy	8.8718, 0.2851, 0.2527
Android (android.graphics.Color)	4284239471 (0xFF5C4E6F)
YUV	85.9480, 12.3506, 5.3076
Hunter-Lab	29.7855, 7.8472, -11.4448

Details

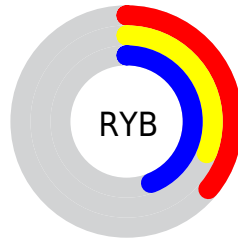
The Decimal color **6049391** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6385486**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9404323**, and **2957887** is the 20% darker color. If you saturate the color by 10%, you get **5653359**, and if you desaturate by 10%, it is **6445423**.

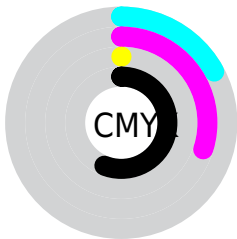
Distribution



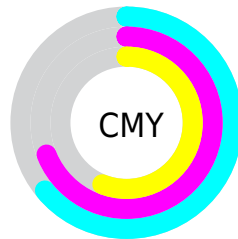
- Red (36%)
- Green (31%)
- Blue (44%)



- Red (36%)
- Yellow (31%)
- Blue (44%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6049391 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 6049391 by changing the saturation by 10% instead.

■ 6049391

■ 6049391

16777215

■ 4470615

■ 9404323

■ 2957887

■ 11114942

■ 1575977

■ 12956890

■ 276

■ 14798838

■ 0

■ 16641279

■ 6049391

■ 6049391

■ 5653359

■ 6445423

■ 5191791

■ 6906991

4795759

7303023

4334191

7764591

3938159

8160879

3541871

8556911

3080303

9018479

9414511

9876079

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4412534



6049391



7162209

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6049391



6967093



1989976

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6049391



6385486

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3431495



6049391



5985330

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6049391



7620928



4806969



1334376

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6049391



7620438



4806969



2448722

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6049391



9077905



5136751



4538954



13224393



4868682

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6049391



7560593



7097967



3486264



3342456



6881527

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7294561



9526651



5336910



3682870



7864389



16187534

Previews

White Background



This preview shows how the Decimal color 6049391 looks on a white background.

Color Contrast Check

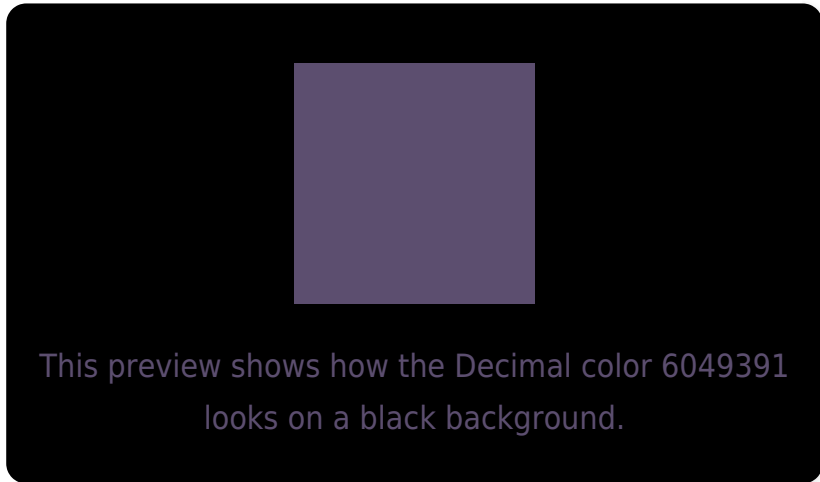
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

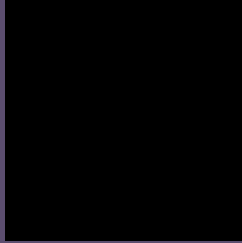
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6049391 Background



This preview shows how black text looks on a background with the Decimal color 6049391.

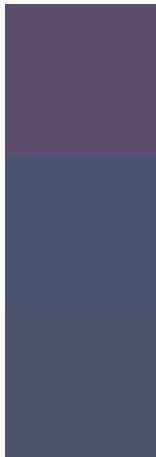


This preview shows how white text looks on a background with the Decimal color 6049391.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6049391

Protanopia
4936563

Deuteranopia
5133166



Tritanopia
5788249

Trichromacy



Original Color
6049391

Protanomaly
5329266

Deuteranomaly
5460334

Tritanomaly
5853537

Monochromacy



Original Color
6049391

Achromatopsia
5658198

Achromatomaly
5788511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6049391 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C4E6F looks like.

```
.text, #text, p{  
    color:#5C4E6F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C4E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4E6F
}
```

Border

The CSS property to change the border of an element to Decimal 6049391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

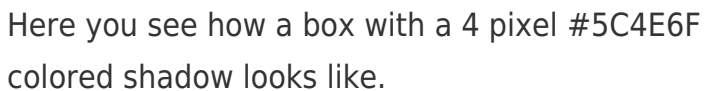
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4E6F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C4E6F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5C4E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4E6F; -webkit-box-shadow:4px 4px  
4px 4px #5C4E6F; box-shadow:4px 4px 4px  
4px #5C4E6F }
```

Background

The CSS property to change the background color of an element to Decimal 6049391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4E6F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C4E6F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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